

**Flood Control Project Maintenance
Levee Inspections**

2013 Channel Summary Report

Overall Unit and Item Ratings

Placer County

Truckee River

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Flood Control Project Maintenance**Unit Cover Sheet**
2013 Channel Inspection Results**Placer County**

Channel
Truckee River

Channel Rating	A
Date of Inspection	07/24/2013
DWR Inspector	John Williamson
Accompanied By	

**Flood Control Project Maintenance
Channel Inspections**

Channel Inspection Report By Check Point and View Direction - 2013

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/24/2013 07/24/2013	John Williamson

LMR No.	Check Point	View	Item	Location *	Rating **	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
1	Outlet Structure	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167060 ° -120.143950 °	Y	1
2		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167060 ° -120.143950 °		2
3		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167060 ° -120.143950 °		3
4		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.167060 ° -120.143950 °		4
5		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167060 ° -120.143950 °		5
6		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167060 ° -120.143950 °	Y	6
7		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167060 ° -120.143950 °		7
8		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167060 ° -120.143950 °		8
9		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.167060 ° -120.143950 °		9
10		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167060 ° -120.143950 °		10
11	Hwy 89	Up	Vegetation & Obstructions		A	Inspector Comments: The flow going out the control structure is only at 70 CFS today. Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167160 ° -120.143920 °	Y	11
12		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167160 ° -120.143920 °		12
13		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167160 ° -120.143920 °		13

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected, see Inspector Comment
C : Corrected

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Channel Inspections**

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Placer County

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Truckee River					0.60	07/24/2013 07/24/2013	John Williamson

LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
14		Up	Revetments		A	Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.	39.167160 ° -120.143920 °		14
15		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167160 ° -120.143920 °		15
16		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.167160 ° -120.143920 °	Y	16
17		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.167160 ° -120.143920 °		17
18		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.167160 ° -120.143920 °		18
19		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.167160 ° -120.143920 °		19
20		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.167160 ° -120.143920 °		20
21	bike bridge	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.165170 ° -120.147590 °	Y	21
22		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.165170 ° -120.147590 °		22
23		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.165170 ° -120.147590 °		23
24		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.165170 ° -120.147590 °		24
25		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.165170 ° -120.147590 °		25
26		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.165170 ° -120.147590 °	Y	26

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LMR No.	Check Point	View	Item	Location	Rating	Inspector Comment	GPS Latitude & Longitude	Photo	Issue No
27		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.165170 ° -120.147590 °		27
28		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.165170 ° -120.147590 °		28
29		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.165170 ° -120.147590 °		29
30		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.165170 ° -120.147590 °		30
31	Tahoe City lumber yard	Up	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.162480 ° -120.151900 °	Y	31
32		Up	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.162480 ° -120.151900 °		32
33		Up	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.162480 ° -120.151900 °		33
34		Up	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.162480 ° -120.151900 °		34
35		Up	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.162480 ° -120.151900 °		35
36		Down	Vegetation & Obstructions		A	Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.	39.162480 ° -120.151900 °	Y	36
37		Down	Shoaling / Sedimentation		A	Inspector Comments: No shoaling or sedimentation present.	39.162480 ° -120.151900 °		37
38		Down	Erosion / Bank Caving		A	Inspector Comments: No head cutting or horizontal deviation observed.	39.162480 ° -120.151900 °		38
39		Down	Revetments		N	Inspector Comments: This item does not apply to this inspection.	39.162480 ° -120.151900 °		39

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40		Down	Encroachments		A	Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.	39.162480 ° -120.151900 °		40

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Truckee River	0.60	07/24/2013 07/24/2013	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
From the edge of Lake Tahoe looking at the structure. Summer 2013	
johngw_c_20130725_075.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
A side view of the downstream side of the structure. Summer 2013	
johngw_c_20130725_076.JPG	



Levee Mile Report Line	11
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
From Highway 89 looking at the outlet structure. Summer 2013	
johngw_c_20130725_077.JPG	



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Levee Mile Report Line	16
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Downstream of the Truckee River from Highway 89. Summer 2013	
johngw_c_20130725_078.JPG	



Levee Mile Report Line	21
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
A upstream look of the Truckee River. Summer 2013	
johngw_c_20130725_079.JPG	



Levee Mile Report Line	26
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
A downstream look of the Truckee River. Rafters are having fun. Summer 2013	
johngw_c_20130725_080.JPG	

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Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking upstream from Tahoe City Lumber Yard. Summer 2013

johngw_c_20130725_081.JPG



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

Looking at the landside of the berm built by the lumber yard, Summer 2013

johngw_c_20130725_082.JPG



Levee Mile Report Line	31
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions

The vegetation on the berm has grown protecting the embankment. Summer 2013

johngw_c_20130725_083.JPG



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Levee Mile Report Line	36
Start Levee Mile	0.00
End Levee Mile	0.00
Location	
Category	Channels
Item	Vegetation & Obstructions
Looking downstream from Tahoe City Lumber Yard. Summer 2013	
johngw_c_20130725_084.JPG	

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